



App No.: 10/773,618 Docket No.: 282172002800
Inventor: Thomas W. DUBENSKY, Jr. et al.
Title: MODIFIED FREE-LIVING MICROBES, VACCINE
COMPOSITIONS AND METHODS OF USE THEREOF



Δ actA
2e7 IV

Δ actA OVA
2e7 IV

Δ actA Δ uvrAB OVA
+PCT 1e9

HK Δ actA OVA
1e9

Figure 19A